

Article: The Components of Numeracy
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Authors: Lynda Ginsburg, Myrna Manly, and Mary Jane Schmitt

May be accessed at:

http://www.ncsall.net/fileadmin/resources/research/op_numeracy.pdf

Assignment: Read p. 11-19 “The Content Component”

Answer the following questions:

1. Contrast “educational strands” and sequential concepts.
2. According to the article, how is number sense developed?

Give a specific example of how you would assist students in developing number sense.

3. In algebra, where should instruction begin and where should it lead?
4. For items #1-6 on page 16, list one application for each that students might be familiar with from real life.
5. Using page 18 first full-paragraph, describe some day-to-day situations in which students should be able to interpret data so that they can “intelligently participate in society.”